Approved for use through 07/31/2006. OMB 0651-0032
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Attorney Docket No. SIW-075

UTILITY First Inventor Kenichiro Ueda PATENT APPLICATION A FUNCTION MAINTAINING METHOD FOR A oj. TRANSMITTAL Title **FUEL CELL SYSTEM** (Only for new nonprovisional applications under 37 CFR 1.53(b)) Express Mail Label No. EL 982 741 108 US MS Patent Application APPLICATION ELEMENTS Commissioner for Patents ADDRESS TO: P.O. Box 1450 See MPEP chapter 600 concerning utility patent application contents. Alexandria, VA 22313-1450 CD-ROM or CD-R in duplicate, large table or Fee Transmittal Form (e.g., PTO/SB/17) Submit an original, and a duplicate for fee processing) Computer Program (Appendix) Applicant claims small entity status. Nucleotide and/or Amino Acid Sequence Submission See 37 CFR 1.27. (if applicable, all necessary) Specification [Total Pages 12 Computer Readable Form (CRF) Х a. (preferred arrangement set forth below) b. Specification Sequence Listing on: Descriptive title of the invention Cross Reference to Related Applications CD-ROM or CD-R (2 copies); or Paper Statement Regarding Fed sponsored R & D - Reference to sequence listing, a table, Statements verifying identity of above copies or a computer program listing appendix Background of the Invention Brief Summary of the Invention **ACCOMPANYING APPLICATION PARTS** - Brief Description of the Drawings (if filed) 9. Assignment Papers (cover sheet & document(s)) Detailed Description 37 CFR 3.73(b) Statement - Claim(s) Power of 10. - Abstract of the Disclosure (when there is an assignee) X Drawing(s) (35 U.S.C. 113) [Total Sheets 11. English Translation Document (if applicable) Information Disclosure Copies of IDS 5. Oath or Declaration [Total Sheets 12. Х Statement (IDS)/SB08 Citations Newly executed (original or copy) 13. **Preliminary Amendment** a. Copy from a prior application (37 CFR 1.63(d)) Return Receipt Postcard (MPEP 503) 14. (for continuation/divisional with Box 18 completed) (Should be specifically itemized) Certified Copy of Priority Document(s) 15. <u>DELETION OF INVENTOR(S)</u> Signed statement attached deleting inventor(s) (if foreign priority is claimed) Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). named in the prior application 16. see 37 CFR 1.63(d)(2) and 1.33(b). Applicant must attach form PTO/SB/35 or its equivalent. 17. Other: Application Data Sheet. See 37 CFR 1.76 18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in the first sentence of the specification following the title, or in an Application Data Sheet under 37 CFR 1.76: Divisional Continuation-in-part (CIP) of prior application No.: Continuation Prior application information: Examiner For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts. 19. CORRESPONDENCE ADDRESS Х Customer Number: 00959 OR Correspondence address below LAHIVE & COCKFIELD, LLP Name Anthony A. Laurentano Address 28 State Street 02109 City **Boston** State MA Zip Code (617) 227-7400 Country US Telephone Fax (617) 742-4214 Name (Print/Type) Anthony A. Laurentano Registration No. (Attorney/Agent) 38,220

I hereby certify that this correspondence is being deposited with the U.S. Postal Service as Express Mail, Airbill No. EL 982 741 108 US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: November 26, 2003

Signature

Signature:

(Anthony A. Laurentano)

Date

November 26, 2003



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		Complete if Known							
FEE TRANSMITTAL	.	Application Number			NEW APPLICATION				
£a∞ EV 2004		Filing Date				Concurrently Herewith			
for FY 2004		First Named Inventor				Kenichiro Ueda			
Effective 10/01/2003, Patent fees are subject to annual revision.						Not Yet A	Assigned		
Applicant claims small entity status. See 37 CFR 1.27		Art Unit				N/A			
TOTAL AMOUNT OF PAYMENT (\$) 770.00		Attorney Docket No. SIW-075							
METHOD OF PAYMENT (check all that apply)	FEE CALCULATION (continued)								
Check Credit Money Order Other None									
X Deposit Account:									
Deposit Account 12-0080	Large Fee	e Entity Fee	Small	Entity	-	For December			
Number 12-0000	Code	(\$)	Code	(\$)		Fee Desc	cription	Fee Paid	
Deposit Account Lahive & Cockfield, LLP	1051	130	2051	65	Surcharge	- late filing fe	e or oath		
Name	1052	50	2052	25	Surcharge – late provisional filing fee or cover				
The Director is authorized to: (check all that apply)					sheet.				
X Charge fee(s) indicated below X Credit any overpayments	1053	130	1053	130					
X Charge any additional fee(s) or any underpayment of fee(s)	1812	2,520	1812	2,520	_		parte reexamination		
Charge fee(s) indicated below, except for the filing fee	1804	920*	1804	920*	Examiner	questing publication of SIR prior to aminer action			
to the above-identified deposit account.	1805	1,840*	1805	1,840*	Requesting	uesting publication of SIR after			
FEE CALCULATION	1251	110	2251	55	Examiner a Extension	action for reply withii	n first month		
1. BASIC FILING FEE	1252	420	2252	210			n second month		
Large Entity Small Entity	1253	950	2253	475	Extension	for reply within	n third month		
Fee Fee Fee Fee Fee Paid Code (\$) Code (\$)	1254	1,480	2254	740	Extension	for reply within	n fourth month		
1001 770 2001 385 Utility filing fee 770.00	1255	2,010	2255	1,005	Extension	for reply within	n fifth month		
1002 340 2002 170 Design filing fee	1401	330	2401	165	Notice of Appeal				
1003 530 2003 265 Plant filing fee	1402	330	2402	165	Filing a brief in support of an appeal				
1004 770 2004 385 Reissue filing fee	1403	290	2403		Request for oral hearing				
1005 160 2005 80 Provisional filing fee	1451		1451		Petition to institute a public use proceeding				
SUBTOTAL (1) (\$) 770.00	1452 1453	110 1,330	2452 2453	55 665	Petition to revive – unavoidable Petition to revive - unintentional			$\vdash \vdash \vdash$	
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE	1501	1,330	2501	665		Utility issue fee (or reissue)			
Extra Fee from	1502	480	2502	240	-	Design issue fee			
Claims below Fee Paid Total Claims 7 -20** = x = 0.00	1503	640	2503		Plant issue fee			\vdash	
Independent 1 -3** = 0.00	1460	130	1460	130				\vdash	
Claims	1807	50	1807	50	Processing fee under 37 CFR 1.17(q)			 	
· · · 1	1806	180	1806		Submission of Information Disclosure Stmt			<u> </u>	
Large Entity Small Entity Fee					Recording each patent assignment per			<u> </u>	
Code (\$) Code (\$)	8021	40	8021	40	property (times number of properties) Filing a submission after final rejection			\vdash	
1202 18 2202 9 Claims in excess of 20 1201 86 2201 43 Independent claims in excess of 3	1809	770	2809	385	(37 CFR 1		final rejection		
1203 290 2203 145 Multiple dependent claim, if not paid	1810	770	2810	385		dditional inve			
1204 86 2204 43 ** Reissue independent claims	1801	770	2801	385	examined (37CFR 1.129(b)) Request for Continued Examination (RCE)			\vdash	
over original patent	1802	900	1802	900	Request fo	r expedited e			
1205 18 2205 9 ** Reissue claims in excess of 20 and over original patent		fee (spe	i	Ŧ	of a design	application		\vdash	
	į.		• •		Doid	SUBTO:	TAL (3) (\$)	0.00	
**or number previously paid, if greater, For Reissues, see above starting from the substitution of the sub								0.00	
SUBMITTED BY (Complete (if applicable))									
Nome (Print/Time) Anthony A. Hourentone Registration No. 29 220							(617) 227-7400		
Signature						+	. ,		
Signature Date November								2003	
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US, in an envelope addressed to: MS Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on									
the date shown below.									

Anthony functions (Anthony A. Laurentano) Signature:

Dated: November 26, 2003